

LUCKNOW SMART CITY

ART CITY TO SMART CITY



LUCKNOW SMART CITY LIMITED (SPV)

PROJECTS ROLLOUT PLAN





LAND USE PLAN & AREA LANDMARKS

- GOVERNMENTAL PUBLIC SECTOR
- INSTITUTIONAL AREA
- RESIDENTIAL / COMMERCIAL AREA
- RESIDENTIAL AREA
- COMMERCIAL AREA
- HERITAGE AREA
- GREEN AREA



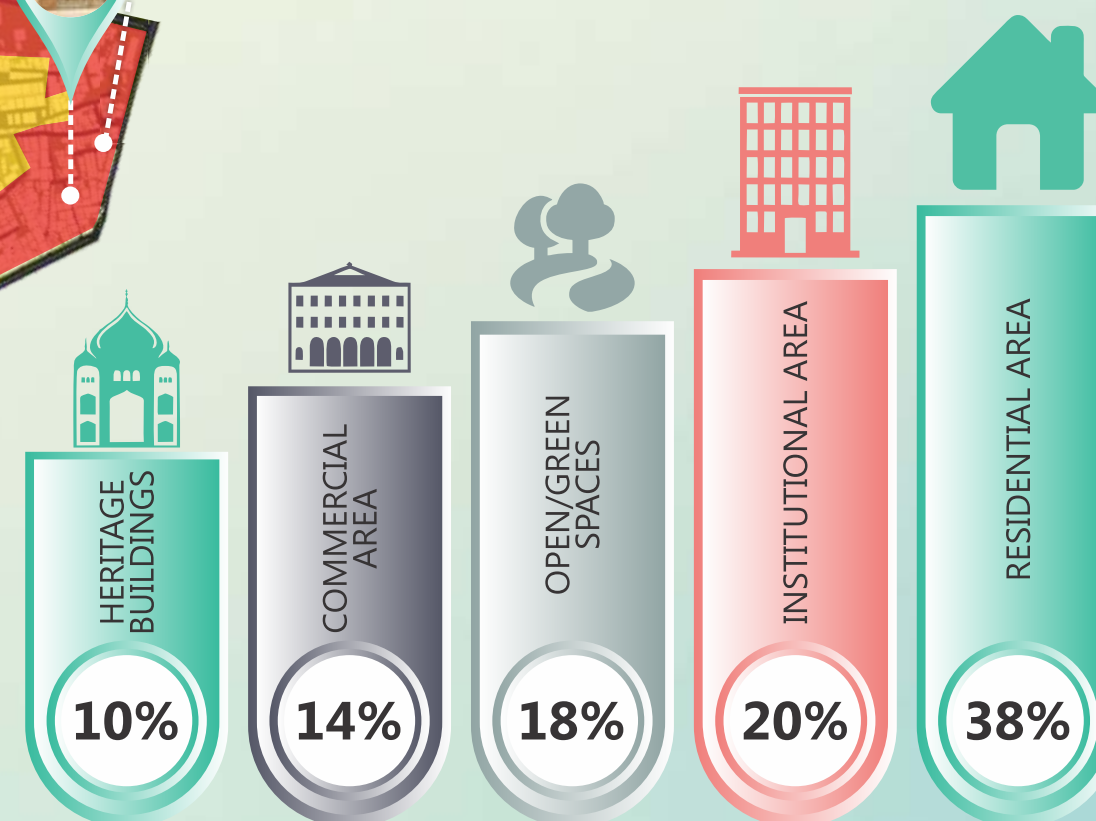
BUILT FORM



GREEN SPACES



ASI BUFFER ZONE



ISSUES

POOR UTILITY SERVICE

- No Sewerage
- Open Defecation
- Electricity Pilferages
- Low Solid Waste Coverage

MOBILITY

- Traffic Congestions
- On-Street Parking
- Parking Issues
- Transportation Issue

GREEN / OPEN SPACES

- Unused Green Spaces
- Unutilized / Polluted Gomti River

HERITAGE & BUILDINGS

- Heritage Buildings are not Potentially harnessed
- Lack of Promotion for Heritage and Tourism
- Unused Heritage Building
- Encroached Heritage Building



UTILITY DUCT & VISIBLE IMPROVEMENT



ADVANCED SMART PARKING



TOURIST INFORMATION CENTRE



MOBILITY NODES



ARCHAEOLOGY RESEARCH & HERITAGE CENTRE



ONE LUCKNOW CENTRE



INTERNATIONAL CULTURAL & HERITAGE CENTRE



RAFI-E-AM COMMUNITY CLUB + ONE LUCKNOW NODE



RIVER FRONT DEVELOPMENT



GOMTI RIVER

PROPOSALS



PROJECTS



**SMART
SOLUTIONS**

Lucknow Smart City Management System/C&C Center

One Lucknow unified smart mobility card

Variable message signs

Smart Parking Solutions for off-street & on-street parking & Smart Ticketing

Safety & Security (CCTV Camera, Emergency Call Points, Modern Police Kiosks)

ICT for Smart City Bus Services

Integrated Traffic Management System

Smart City Surveillance System (PTZ Camera)

Smart Lighting

Solid Waste management - GPA & ICT for user charge collection,
Smart Community bins , road cleaning equipment

PROJECTS

DRAINAGE

Covering of Nallahs

Strengthening and Augmentation of Network

SEWERAGE

Sewer line along nallah and strengthening and augmentation of network

WATER SUPPLY

Water Supply - Smart Metering

Water Supply - SCADA

Water Supply - Strengthening & Augmentation of Distribution network

POWER & ELECTRICITY

Electricity - Underground distribution cabling & relocation of transformers

Electricity - Smart Metering

CAPACITY BUILDING

Capacity building programmes

SOLAR POWER

Solar Rooftop PV

PROJECTS

SMART CITY BRANDING

Cuisine & Handicraft Festival

Cultural Theme Events

Awareness Campaign

Branding & Promotion Materials

Online Radio & TV Campaigns

RAIN WATER HARVESTING & SMART RE-USE OF WASTE WATER

Rain Water Harvesting

Waste Water Treatment & Reuse

SMART ROAD

Road & junctions Improvement

Pedestrian Infra & Street Furniture

Pelican Crossing for inter connecting parks (Begum Hazrat & Surroundings)

PROJECTS

UTILITY DUCT

Utility Duct (Electricity, Telecom, OFC, PNG)

Parking Vegetable Market, Qaiserbagh Crossing

NEW PARKING

Parking Fish Market

New Multilevel Car Parking

STREET LIGHTING

Energy Efficient Street Lighting (LED) Energy

Awadh walk on thandi Sadak

SMART PLACE MAKING

Beautification of Parks & Greens & establishing open Gyms

Awadh Point - Central Recreational Space (Begum Hazrat Mahal Park)

PROJECTS

HERITAGE CONSERVATION

International Culture & Heritage Centre (Chattar Manzil)

Archaeological Research & Heritage Centre - Roshan Ud Dolah Kothi

Public Library at Darshan Vilas Kothi

Heritage Conversation Institute at Kothi Gulestaan e eram

Facade Lighting & Restoration of Lal Baradari

Tourist Information Centre (Imambara) - Sibtainabad

Restoration of Moris Market near Quaiserbagh crossing &
Restoration of Quaiserbagh square

Cultural Club at Rafa e aam club

PROJECTS

SMART BUS SHELTER

Smart Bus Shelter

URBAN MOBILITY NODES

(a) PMS

(b) E – Suvidha Kendra/ “One Lucknow Kendra”

PUBLIC TOILET

Public & Community Toilets – New/Up gradation

OFFICE BUILDING

Smart City Knowledge Management Centre

SMART PNG

PNG Network

SLUM REHABILITATION

Infrastructure works & facilities etc. at slums

NIGHT SHELTERS

Night Shelters